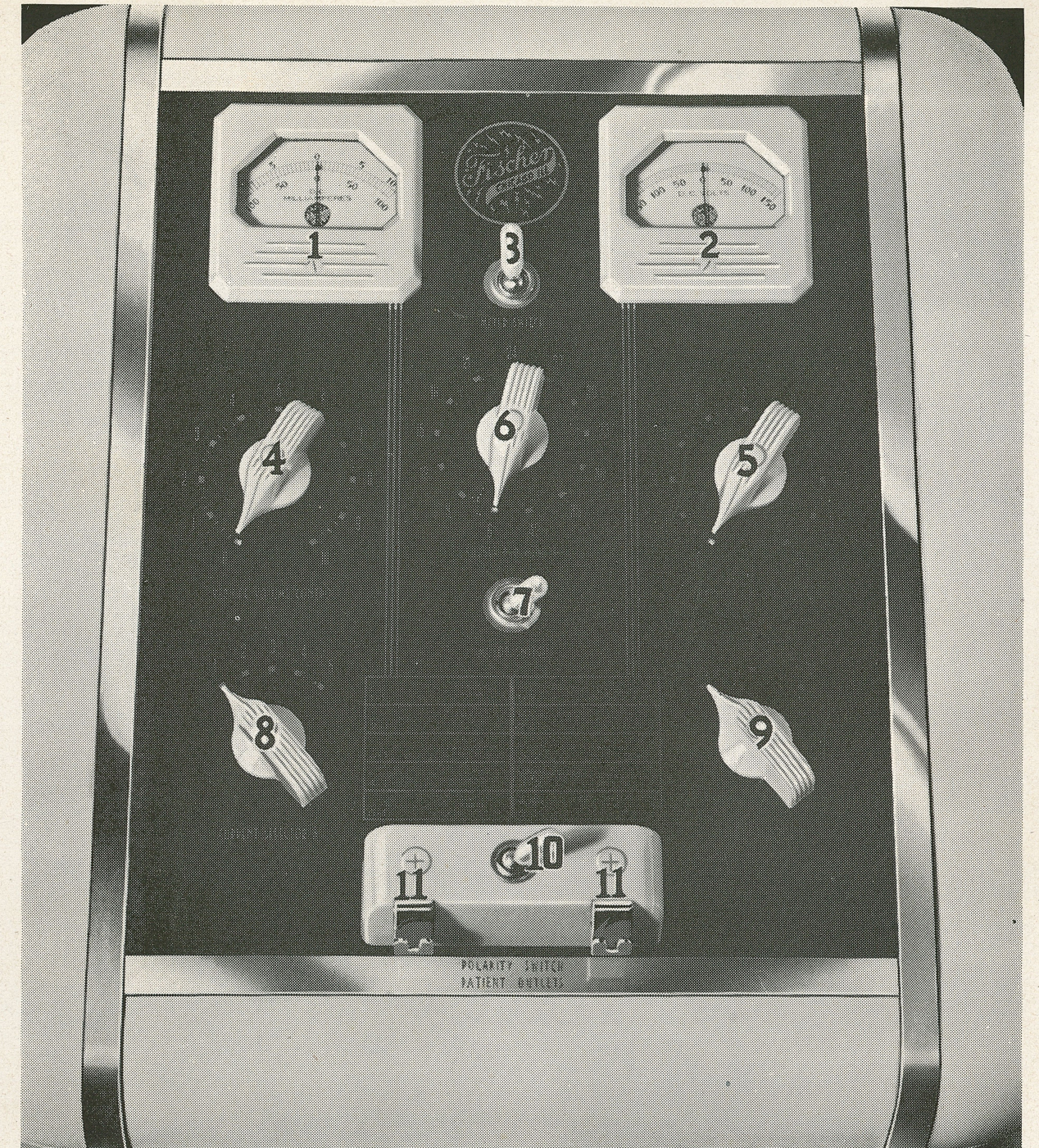


### DESCRIPTION OF MECHANISM

- |   |   |
|---|---|
| 1 — Oscillating Tube (Cat. No. 4430).   | 10 — Commutator brush — connects to collector rings 6 and 8.                              |
| 2 — Oscillating Tube (Cat. No. 4430).   | 11 — Commutator brush for dwell surge. Connects to collector ring No. 7.                  |
| 3 — Rectifier Tube (Cat. No. 4429).   | 12 — Commutator brush for galvanic surge. Connects to collector ring No. 9.               |
| 4 — This wheel drives No. 5. When necessary, clean with gasoline. Do not use grease or driving compounds. | 13 — Remove Screw and put in 1 tablespoon Med. Grade low pourtest oil every three months. |
| 5 — This wheel drives collector rings and commutator brush holders. When necessary, clean same as No. 4.  | 14 — Oil Hole.  |
| 6 — This brush controls the sine wave currents.   | 15 — Oil Hole in Frame immediately behind support.  |
| 7 — This brush controls the dwell waves (1/4).  | 16 — Oil Hole in Frame immediately behind support.  |
| 8 — This brush controls rest period (2/3).  | 17 — Oil Hole.  |
| 9 — This brush controls the galvanic surge.   |   |



### EXPLANATION OF NUMBERS

- |                           |                          |
|---------------------------|--------------------------|
| 1. Milliamperere Meter    | 7. Main Switch           |
| 2. Volt Meter             | 8. Current Selector A    |
| 3. Meter Switch           | 9. Current Selector B    |
| 4. Vernier Volume Control | 10. Pole Changing Switch |
| 5. Main Volume Control    | 11. Patient's Outlets    |
| 6. Surges Per Minute      |                          |